



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

June 20, 2013

Sent Via Email – majones@hendersoncountync.org

Mr. Marcus Jones
Henderson County
Director of Engineering
802 Stoney Mountain Road
Hendersonville, NC 28791

Re: *Soil and Surface Water Assessment Plan*
Henderson County Transfer Station
Solid Waste Section Permit Number 45-04T
DIN 19164

Dear Mr. Jones:

The Solid Waste Section has completed a review of the *Soil and Surface Water Assessment Plan* dated June 19, 2012 (DIN 19163) and submitted on behalf of Henderson County by Golder Associates NC, Inc. for the Henderson County Transfer Station. The *Soil and Surface Water Assessment Plan* was submitted in response to the Notice of Violation issued on June 10, 2013.

Within the Notice of Violation, Henderson County is required to submit a plan for review and approval to the Solid Waste Section that details a proposed soil and surface water assessment for the regions potentially impacted by the clogged trench drains associated with the lower transfer bays and associated storm drains located outside the two lower loading bays.

The *Soil and Surface Water Assessment Plan* includes subsurface soil sampling and surface water sampling at specific locations. Three subsurface soil samples and a background subsurface soil sample will be collected. The baseline sample will be collected to characterize the native soils and baseline concentrations at the facility. The subsurface soil samples will be analyzed for Appendix I of 40 CFR 258 (Volatile Organic Compounds and Metals) and pH. Two surface water samples will also be collected that will include one upstream sample and one sample downstream of the discharge. The surface water samples will be analyzed for Appendix I of 40 CFR 258 (Volatile Organic Compounds and Metals) and the field parameters pH, specific conductance, oxidation-reduction potential (ORP), dissolved oxygen, and turbidity. The results of the soil and surface water sampling event will then be submitted to the Solid Waste Section.

As a result, the *Soil and Surface Water Assessment Plan* is approved as described. Please implement the approved plan within seven days of receipt of this letter, and please also submit the results of the soil and surface water sampling event within 30 days of receiving the analytical results from the laboratory. If you have any questions or concerns regarding this letter, please contact me at 919-707-8294 or by email at jaclynne.drummond@ncdenr.gov. Thank you for your continued cooperation with this matter.

Sincerely,



Jaclynne Drummond
Compliance Hydrogeologist
Solid Waste Section

cc sent via email: Natalie Berry, Henderson County Assistant Engineer
 Jason Watkins, Western District Supervisor
 Andrea Keller, Environmental Senior Specialist
 Larry Frost, Permitting Engineer
 Dusty Reedy, Golder Associates NC, Inc.